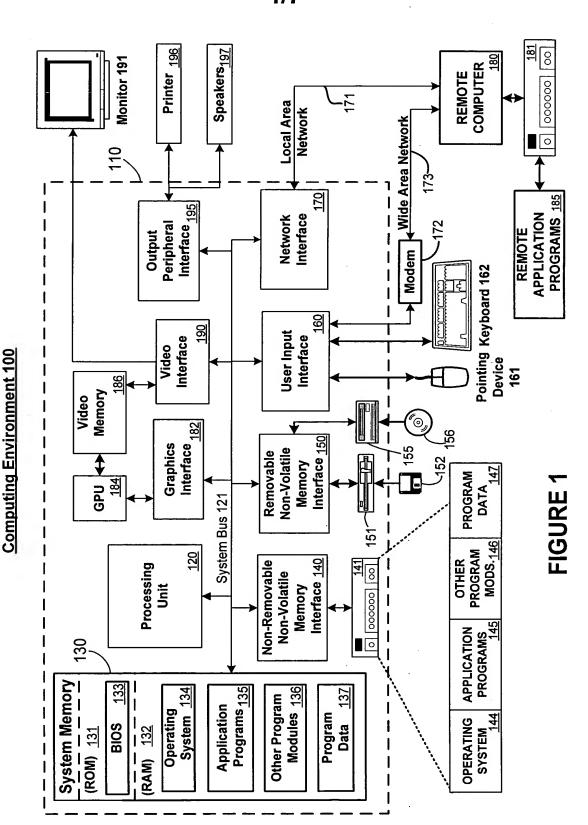
Docket No.: MSFT-2748/302029.1

App No.: Not Yet Assigned Filed: Herewith
Title: HANDLING A DELIVERY FAILURE AS A PROGRAM EXCEPTION IN A
DISTRIBUTED ASYNCHRONOUS ARCHITECTURE
Inventors: Bimal Kumar Mehta, et al.
Attorney: Christos A. Ioannidi Phone: (215) 568-3100
Sheet 1 of 7

D. 1,2,



Docket No.: MSFT-2748/302029.1

App No.: Not Yet Assigned Filed: Herewith

Title: HANDLING A DELIVERY FAILURE AS A PROGRAM EXCEPTION IN A

DISTRIBUTED ASYNCHRONOUS ARCHITECTURE Inventors: Bimal Kumar Mehta, et al. Attorney: Christos A. Ioannidi Sheet 2 of 7 Phone: (215) 568-3100

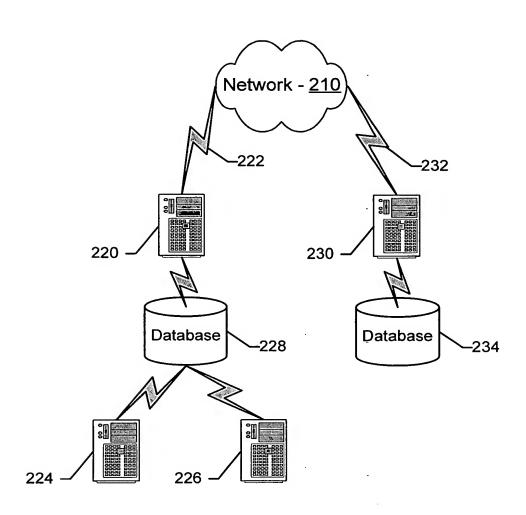


FIGURE 2

Docket No.: MSFT-2748/302029.1

App No.: Not Yet Assigned

Title: HANDLING A DELIVERY FAILURE AS A PROGRAM EXCEPTION IN A DISTRIBUTED ASYNCHRONOUS ARCHITECTURE

Inventors: Bimal Kumar Mehta, et al.

Attorney: Christos A. loannidi

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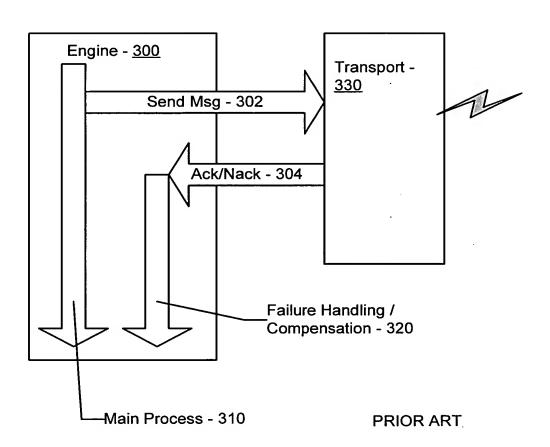


FIGURE 3

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Attories: Christos & Ioannidi Phone: (215) 568-3100

Attorney: Christos A. Ioannidi Sheet 4 of 7

Phone: (215) 568-3100

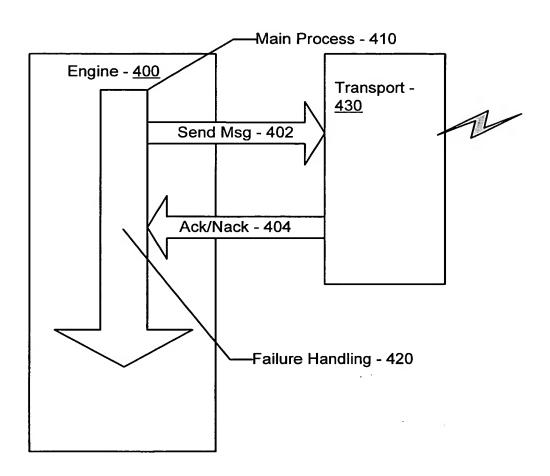


FIGURE 4

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Inventors: Bimal Kumar Mehta, et al.

Phone: (215) 568-3100

Attorney: Christos A. Ioannidi Sheet 5 of 7

5/7 Encounter Catch - 505 **500** Receive Response? - 510 Dehydrate Instance - 515 Wait for Response - <u>520</u> Receive Response - <u>525</u> Rehydrate Instance - 530 Pass Control to Code Response = NACK? - 535 Past Catch Block -<u>545</u> Pass Control to Catch Block - 540

FIGURE 5

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Attorney: Christos A. Ioannidi Phone: (215) 568-3100

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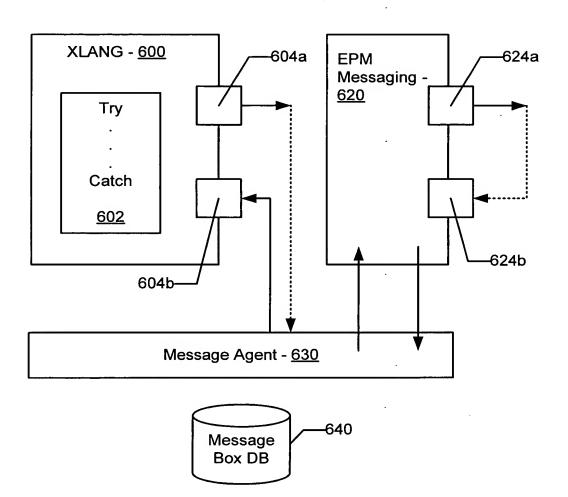


FIGURE 6A

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Attorney: Christos A. Ioannidi Sheet 7 of 7

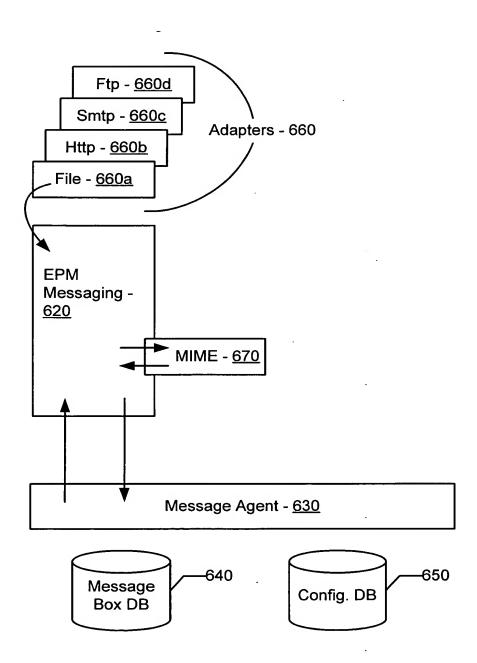


FIGURE 6B